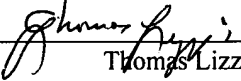


**CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited with the United States Postal Service by First Class Mail, in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, by Thomas Lizzi, Registered Representative.

  
\_\_\_\_\_  
Thomas Lizzi

Date: July 26, 2006

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In the application of: Rynerson et al.	)	
	)	GROUP ART UNIT: ----
Serial No.: 10/571,406	)	
Int'l Filing Date: September 9, 2004	)	Examiner: ----
For: Layered Manufactured Articles	)	
Having Small-Width Fluid	)	Date: July 26, 2006
Conduction Vents and Methods	)	
of Making Same	)	

Mail Stop PCT  
Commissioner For Patents  
P.O.Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

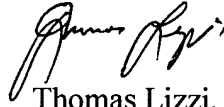
**RESPONSE TO NOTICE TO FILE MISSING PARTS UNDER 35 U.S.C. 371**

This is in response to the Notice of Missing Parts that was mailed for the above-identified application on July 11, 2006. The Notice indicated that the oath or declaration was missing and required that an oath or declaration be filed along with a \$130 surcharge under 37 CFR 1.492(h) within two months of the mailing date in order to prevent the abandonment of the application.

Accordingly, Applicant has enclosed a declaration of the inventors and a check for \$130.

Also enclosed is a copy of the Notice as required by the regulations.

Respectfully submitted,

A handwritten signature in black ink, appearing to read 'Thomas Lizzi', with a stylized flourish at the end.

Thomas Lizzi, Esq.  
Reg. No. 35,252  
IP & Internet Law North, LLC  
P.O. Box 38  
Zelienople, PA 16063

Phone & Fax: (724) 452-4414  
Email: [tlizzi@ipandinternetlawnorth.com](mailto:tlizzi@ipandinternetlawnorth.com)

July 26, 2006



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
 www.uspto.gov

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/571,406	Michael L. Rynerson	EH-0140 US

INTERNATIONAL APPLICATION NO.
-------------------------------

PCT/US04/29236

I.A. FILING DATE	PRIORITY DATE
09/09/2004	09/11/2003

Thomas Lizzi  
 IP & Internet Law North  
 Post Office Box 38  
 Zelienople, PA 16063

CONFIRMATION NO. 6637

371 FORMALITIES LETTER



\*OC000000019549103\*

Date Mailed: 07/11/2006

### NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 03/09/2006
- Copy of the International Search Report filed on 03/09/2006
- Copy of IPE Report filed on 03/09/2006
- Preliminary Amendments filed on 03/09/2006
- U.S. Basic National Fees filed on 03/09/2006
- Priority Documents filed on 03/09/2006

The applicant needs to satisfy supplemental fees problems indicated below.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath or declaration) as set forth in 37 CFR 1.492(h) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

#### SUMMARY OF FEES DUE:

Total additional fees required for this application is \$130 for a Large Entity:

- \$130 Surcharge.

**RECEIVED**

JUL 14 2006

IP & INTERNET  
 LAW NORTH, LLC

**ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.**

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

SHAKEEL AHMED

Telephone: (703) 308-9140 EXT 208

**PART 1 - ATTORNEY/APPLICANT COPY**

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/571,406	PCT/US04/29236	EH-0140 US

FORM PCT/DO/EO/905 (371 Formalities Notice)

1AP6 Rec'd PCT/PTO 31 JUL 2006

PTO/SB/21 (09-04)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

# TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

Application Number	10/571,406
Filing Date	09/11/2003
First Named Inventor	Michael L. Rynerson
Art Unit	Unknown
Examiner Name	Unknown
Attorney Docket Number	EH-0140 US

## ENCLOSURES (Check all that apply)

<input checked="" type="checkbox"/> Fee Transmittal Form <input checked="" type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input checked="" type="checkbox"/> Reply to Missing Parts/ Incomplete Application <input checked="" type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): (1) Mailing Certificate; (2) Response; (3) Declaration; (4) copy of "Notification of Missing Requirements"; (5) check; and (6) return postcard
Remarks		

## SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	IP & Internet Law North, LLC		
Signature			
Printed name	Thomas Lizz		
Date	July 26, 2006	Reg. No.	35,252

## CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:

Signature			
Typed or printed name	Thomas Lizz	Date	July 26, 2006

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.